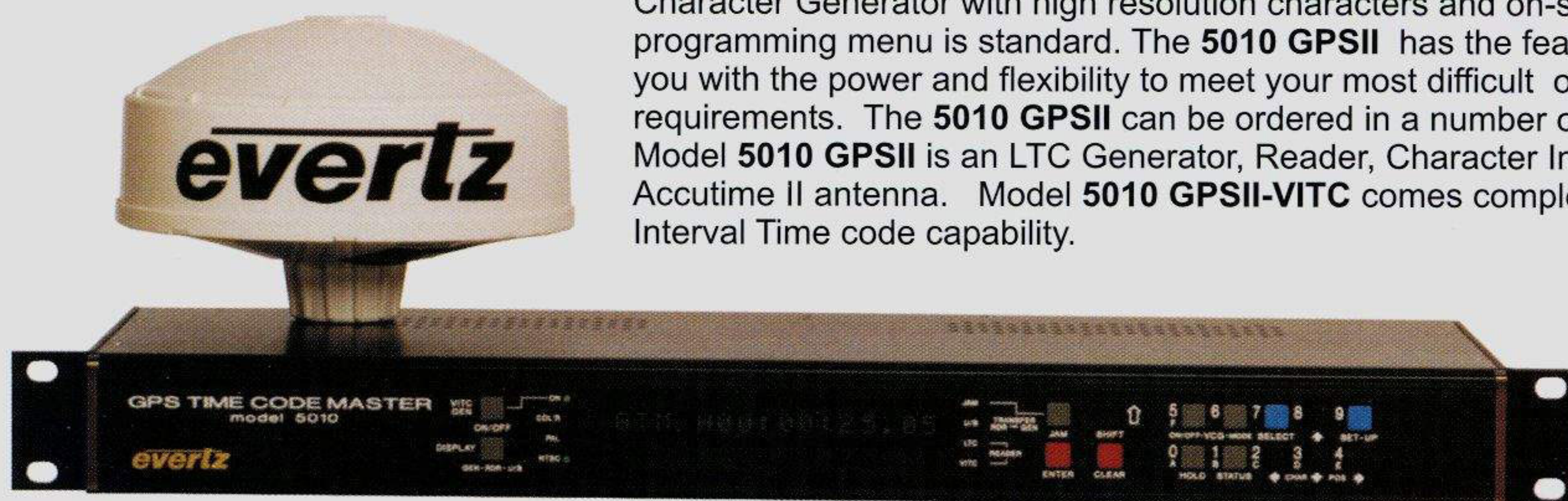




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Time Code Products

Full Function Time code Generator/Reader with Character Inserter, GPS and Antenna



Our best Longitudinal Time code Generator and full speed Reader. A Video Character Generator with high resolution characters and on-screen programming menu is standard. The **5010 GPSII** has the features to provide you with the power and flexibility to meet your most difficult operational requirements. The **5010 GPSII** can be ordered in a number of configurations. Model **5010 GPSII** is an LTC Generator, Reader, Character Inserter with Accutime II antenna. Model **5010 GPSII-VITC** comes complete with Vertical Interval Time code capability.

Model 5010 GPSII

Evertz Microsystems is pleased to announce the release of the **5010 GPSII** Master Time Code as another addition to the Evertz rapidly expanding broadcast and post-production line of products. The Evertz **5010 GPSII** Time Code Master can produce GPSII referenced SMPTE/EBU time code anywhere on the face of the globe. The **5010 GPSII** Time Code Master supports all encoding standards for date and time including Modified Julian Data and legacy SMPTE formats.

The GPS (Global Positioning System) technology will provide the **5010 GPSII** Time Code Master with an accurate source of time reference. The system is ideally suited for OB or mobile operations and any professional television broadcast applications where accurate time references are a must.

The system may be programmed to automatically request a time reference from the **5010 GPSII** receiver. The time update may be performed automatically daily, or immediately.

Features

- True Dual standard (NTSC and PAL). Generates Time code in accordance with SMPTE RS-170 or RS-170A, or EBU 4 or 8 field standards locked to video source
- High resolution Character Inserter, with three Character sizes, 8, 16 and 32 lines, time and user bits separately positionable on raster
- Reads LTC from 1/30th to 70x play speed. Well proven input circuitry design permits reliable recovery of even severely distorted code
- Momentary or continuous Jam-sync modes
- Time and user bits are presettable from the front panel
- Parallel control of commonly used functions
- User bit Transfer from Reader Time or User bits
- On-screen programming menu
- GPSII receiver, 50ft of cable, (400ft cable optional for longer receiver distances).
- Accurate to within 5 mil-seconds

- Ideal for OB or Mobile applications
- Easy mounting and installation

Optional VITC:

- Vertical Interval and Longitudinal Time code Generator, Reader, Character Inserter
- separate gen-lock and PGM video inputs
- Reads VITC over the full shuttle range of most VTR's. Selectable reader line range
- Set VITC Generator Line numbers from the front panel
- Key-pad lock-out to prevent inadvertent antenna re-synchronizations
- Translates LTC to VITC or VITC to LTC.